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				U.S. PATENT	DOCUMENTS		·	
xaminer Initials *		itent Documei Number	nt r	Name of Patentee of Cited Doc	or Applicant	Date of Publicat Cited Docume MM-DD-YYY	ent Filing D	ate if Appropriate
M	. 5	,293,229	lu			3/8/1994		/27/1992
	5	,991,447	Eifrig et al.	,		11/23/199	99 1	0/6/1997
\top		,088,391	Auld et al.	<u>/</u> C	TPE	7/11/200	0 5	/28/1996
1/		,115,070	Song et al	. /	<u> </u>	9/5/2000) 6	/12/1997
w	6	,144,698	Poon et al		1 0 8 2007	11/7/200	0 10	0/31/1996
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Sheet	1 of	1	Attor	ney Docket Number	42390.P7111			
		U.S. I	PATEN	T DOCUMENTS				
xaminer Initials *	U.S.Patent Document Number		Patentee Cited Doo	or Applicant cument	Date of Publicat Cited Docum MM-DD-YYY	ent	Filing Date i	f Appropriate
m	5,469,212	Lee			11/21/199	95	4/6/	1993
I	5,557,330	Astle			9/17/199	6	10/31	/1994
	5,568,200	Pearlstein et al.			10/22/1996 6/29/1999		6/7/1995 12/8/1997	
V	5,917,954	Girod et al.						
w	5,949,948	Krause et al.			9/7/1999		11/20/1995	
		500516						
xaminer	Foreign Paten		IN PAT	ENT DOCUMENTS		Date of	Publication of	Translation?
Initials *	Office or Country	Number	Name of Patentee or App Oate of Cited Document			Citea	Document DD-YYYY	Yes/No
								
		OT	HER D	OCUMENTS				
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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				U.S. PATENT DOCUMENTS		
Examiner Initials*			Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
lh	1	5,168,375		Reisch et al.	12-01-1992	
1	2	4,760,446		Ninomiya et al.	07-26-2088	
	3	6,188,725		Sugiyama	02-13-2001	
V	4	5,565,920		Lee et al.	10-15-1996	***************************************
in	5	6,217,234		Dewar et al.	04-17-2001	···
7.5					-	<u>.</u>
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				FORE	IGN PATENT DOCUMEN	18		
Examiner	Cite	For	eign Patent Docu	ment	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
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Examiner Initials*	Cite No.1	U.S. Pater Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
w	1	5831688		Yamada et al.	11-03-1998	ichnology Co	b.
)	2	5991503		Miyasaka et al.	11-23-1999		(S)
	3	5841939		Takahashi et al.	11-24-1998	> 1/1	(E),
	4	6081296		Fukunaga et al.	06-27-2000	Cop 14	2
	5	6169821		Fukunaga et al.	01-02-2001	10/on	1 / 2 \O
	6	5946043		Lee etal.	08-31-1999		1000
	7	6052507		Niida et al.	04-18-2000		Per.
	8	5587806		Yamada et al.	12-24-1996		3600
	9	6141383		Yu	10-31-2000		90
-,[/	10	5625355		Takeno et al.	04-29-1997		
m	11	5260783		Dixit	11-09-1993		
							_
							1

FOREIGN PATENT DOCUMENTS									
Cite No.¹	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,			
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